



Astro

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Gemology Online Faceting Design Competition 2013

Minimalist Entry 4

Angles for R.I. = 1.540

36 + 10 girdles = 46 facets

5-fold, mirror-image symmetry

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$L/W = 1.004$ $T/W = 0.530$ $U/W = 0.509$

$P/W = 0.451$ $C/W = 0.097$

$Vol./W^3 = 0.175$

PAVILION

P1 45.30° 01.5-09.5-12.5-20.5-23.5-31.5-34.5-42.5-45.5-53.5 Cut to centerpoint.

G1 90.00° 01.5-09.5-12.5-20.5-23.5-31.5-34.5-42.5-45.5-53.5 Set stone size.

P2 43.30° 55-11-22-33-44 Meet P1, G1

CROWN

C1 25.03° 01.5-09.5-12.5-20.5-23.5-31.5-34.5-42.5-45.5-53.5 Set girdle width.

C2 21.06° 03-08-14-19-25-30-36-41-47-52 Meet G1, C1

T 0.00° Table Meet C1, C2

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